

specimen. — Mr. Pedley also exhibited a living specimen of *Moloch horridus* from West Australia.

4. The Academy of Natural Sciences of Philadelphia.

Anthropological Section. April 10. Chas. Morris, Recorder. Prof. Witmer made a communication on the relations of modern Psychology to Anthropology. Numerous examples were adduced to illustrate the connection between psychic and physical action, modern psychology beginning with a study of sensation rather than movement. The law of Fechner and Weber that if stimuli increase in arithmetical proportion sensation will increase in geometrical proportion was, although repudiated by physiologists generally, held by the speaker as furnishing an index of discrimination and indicating methods by which we can distinguish and measure individual responsiveness to various stimuli. Various devices for registering and measuring psychical responsiveness were described. — The subjects of psychoneural tests, temperaments and the effects of stimuli on unconscious movement were discussed by Messrs. Kavanaugh, Mills, Allen, Witmer and Reisman.

April 21, 1896. — Mr. A. E. Brown stated that he had recently had an opportunity of examining in the British Museum a cast of the fragment of skull of *Pithecanthropus erectus* discovered by Mr. Dubois. An examination of the cast supports the opinions advanced by Cope and Allen before the Academy that the remains as described and figured by Dubois present no characters separating the species from *Homo Neanderthalensis*. The Java skull is possibly a little flatter than the Neanderthal specimen but this is purely individual and is compensated for by a bump over the coronal suture. It is also a little more inflated postero-laterally, the supraorbital ridges being perhaps not quite so thick although they project as much if not more. The Java skull is about five-sixths or seven-eighths the length of the other, the cubical capacity being somewhat less. — The phylogeny of man and the apes was considered by Messrs. Rothermel, Brown and Chapman.

5. Deutsche Zoologische Gesellschaft.

Vom 28.—30. Mai hat im Zoologischen und vergleichend-anatomischen Institut zu Bonn unter dem Vorsitz des Herrn Prof. Bütschli (Heidelberg) und unter Beteiligung von 41 ordentlichen Mitgliedern und 13 Gästen die sechste Jahresversammlung stattgefunden. Am 27. Abends 6 Uhr war der Vorstand in der »Kaiserhalle« zu einer kurzen Sitzung zusammengetreten, und später fanden sich dasselbst die zahlreichen Anwesenden zu gegenseitiger Begrüßung und zwanglosem Verkehr ein. Die erste Sitzung, am 28., wurde durch eine Ansprache des Vorsitzenden eingeleitet, in welcher derselbe »Betrachtungen über Hypothesen und Beobachtung« anstellte. Der Curator der Universität Bonn, Se. Exc. der wirkliche Gebeime Rath Dr. v. Rottenburg, begrüßte in seinem und des gleichfalls erschienenen Rectors, Herrn Prof. Ritter, Namen die Gesellschaft, und auch Herr Prof. Ludwig (Bonn) hieß dieselbe herzlich willkommen.

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